



Wild type 3' LTR sequence:

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1   GAACAGATGG AACAGCTGAA TATGGGCCAA ACAGGATATC TGTGG TAAGC
51  AGTTCC TGCC CCGGCTCAGG GCCAAGAACA GATGGAACAG CTGAATATGG
101 GCCAAACAGG ATATCTGTGG TAAGCAGTTC CTGCCCCGGC TCAGGGCCAA
151 GAACAGATGG TCCCCAGATG CGGTCCAGCC CTCAGCAGTT TCTAGAGAAC
201 CATCAGATGT TTCCAGGGTG CCCCAAGGAC CTGAAATGAC CCTGTGCCTT
251 ATTTGAACTA ACCAATCAGT TCGCTTCTCG CTTCTGTTCTG CGCGCTTCTG
301 CTCCCCGAGC TCAATAAAA SEQ ID NO 15

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Corresponding modified 3' LTR sequence from pENZ1  
(modified sequences in bold italics):

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1   ACGCTTGATC CGGCTACCTG CCCATTGAC CACCAAGCGA AACATCGCAT
51  CGAGCGAGCA CGTACTCGGA TGGAAGCCGG TCTTGTCGAT CAGGATGATC
101 TGGACGAAGA GCATCAGGGG CTCGCGCCAG CCGAACTGTT CGCCAGGGCTC
151 AAGGCGCGCA TGCCCCGACG CGAGGATCTC GTCGTGACTT TCTAGAGAAC
201 CATCAGATGT TTCCAGGGTG CCCCAAGGAC CTGAAATGAC CCTGTGCCTT
251 ATTTGAACTA ACCGGTCAGT TCGCTTCTCG CTTCTGTTCTG CGCGCTTCTG
301 CTCCCCGAGC TCAGCTGCG SEQ ID NO 16

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FIG. 2